

A967

Muralflex High Build Acrylic (D25)

An extremely hard wearing High Build Acrylic for use in industrial situations where high levels of serviceability are required.

PRODUCT FEATURES

- Hard wearing resistant polymer
- 100% acrylic emulsion
- Can be over-glazed
- Outstanding durability
- Excellent spray rheology

Colour	White and selected factory tinted colours
Appearance When Dry	15% at 60° tri gloss meter
Storage Temperature	Minimum: 10°C Maximum: 50°C
Shelf Life (months)	18
Pack Size	10L, 20L

ESTIMATION

Percentage by Weight	60%
Volume solids	45%
Dry film thickness	A film build of 200 microns minimum is required for most service requirements
Wet film thickness per coat	Apply two coats at 200 microns wet
Theoretical Coverage	4-6m ² /litre
Flash point	N/A

APPLICATION

Surface Preparation

New plaster and concrete surfaces should be allowed to cure for 28 days. Remove all dust and dirt by water blasting or by hosing down with fresh clean water. Glazed or smooth concrete surfaces must be treated to remove shiny cement latents. All surfaces showing signs of mould and lichen should be treated with a proprietary sterilising solution.

Porous surfaces should first be sealed with one application of Muralflex GP Sealer (A968) prior to coating with Muralflex High Build Acrylic.

All surface defects including spalled concrete surfaces, damaged concrete blocks, cracks in substrates etc must be made good prior to sealing. This is particularly relevant to concrete surfaces and concrete blocks that are to be coated with the Muralflex High Build Acrylic coating system. When applying Muralflex High Build directly to concrete substrates all pin holes in pre-cast concrete slabs should be properly filled and bagged prior to application.

Potlife (@ 25 deg.C)	Single pack
Mixing	Stir thoroughly with a broad paddle to ensure product is fully incorporated

APPLICATION DETAILS

Min. Steel Temperature	N/A
Max. Relative Humidity	75%
Application Temperature Range	10°C – 35°C

METHODS

Thinners	Water
Cleaning Solvent	Water
Max. Volume Thinners	5%
Nozzle Orifice	Airless Spray 15 – 25 Thou
Fan Angle	30° - 50°
Nozzle Pressure	2500 psi

DRYING CHARACTERISTICS

Temperature (deg. C)	10°C	20°C
Touch Dry	2 hours	1 hour
Handle Dry	4 hours	2 hours
Full Cure	16 hours	12 hours

OVERCOATING

Can be overcoated with an extensive range of products including two pack urethanes, single pack acrylic lacquers and/or general purpose decorative paints.

HEALTH AND SAFETY

Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

FIRST AID

EYES

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

TRANSPORTATION AND DISPOSAL

Not Hazchem regulated.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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